

Table AWM-1.--Agricultural Waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cg: Chagrin-----	100	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
FpE: Fairpoint-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Dense layer	1.00	Droughty	0.38	Too steep for sprinkler application	1.00
		Restricted permeability Droughty	0.50 0.38	Restricted permeability	0.37	Droughty	0.38
						Restricted permeability	0.37
GpF3: Gilpin-----	60	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.96	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Too Stony	0.53	Droughty	0.96	Droughty	0.96
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50
Peabody-----	25	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.91	Slope	1.00	Too steep for sprinkler application	1.00
		Too Stony	0.53	Droughty	0.91	Droughty	0.91
		Depth to bedrock	0.46	Too acid	0.77	Too acid	0.77
		Runoff limitation	0.40	Depth to bedrock	0.46	Depth to bedrock	0.46
GsF: Gilpin-----	60	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.96	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Too Stony	0.53	Droughty	0.96	Droughty	0.96
		Cobble content	0.50	Cobble content	0.50	Cobble content	0.50

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Pineville-----	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too Stony	0.53	Too acid	0.77	Too steep for sprinkler application	1.00
		Too acid	0.22			Too acid	0.77
GuC3: Gilpin-----	50	Somewhat limited Droughty	0.95	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Slope	0.63	Droughty	0.95	Droughty	0.95
		Depth to bedrock	0.46	Slope	0.63	Too steep for sprinkler application	0.78
				Depth to bedrock	0.46	Depth to bedrock	0.46
Upshur-----	25	Very limited Restricted permeability	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Slope	0.63	Restricted permeability	1.00	Restricted permeability	1.00
		Runoff limitation	0.40	Too acid	0.77	Too steep for sprinkler application	0.78
		Too acid	0.22	Slope	0.63	Too acid	0.77
		Droughty	0.04	Droughty	0.04	Droughty	0.04
GuD3: Gilpin-----	50	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Droughty	0.95	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.95	Droughty	0.95
				Depth to bedrock	0.46	Depth to bedrock	0.46
Upshur-----	30	Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.22	Too acid	0.77	Too acid	0.77
		Droughty	0.04	Droughty	0.04	Droughty	0.04
GuE3: Gilpin-----	45	Very limited		Very limited		Very limited	

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Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Upshur-----	35	Slope	1.00	Low adsorption	1.00	Too steep for surface application	1.00
		Droughty	0.95	Slope	1.00	Too steep for sprinkler application	1.00
		Too acid	0.73	Too acid	1.00	Too acid	1.00
		Depth to bedrock	0.46	Droughty	0.95	Droughty	0.95
				Depth to bedrock	0.46	Depth to bedrock	0.46
		Very limited Slope	1.00	Very limited Low adsorption	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	1.00	Slope	1.00	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	1.00	Restricted permeability	1.00
		Too acid	0.22	Too acid	0.77	Too acid	0.77
		Droughty	0.04	Droughty	0.04	Droughty	0.04
Ha: Hackers-----	100	Somewhat limited Too acid	0.11	Somewhat limited Too acid Flooding	0.42 0.40	Somewhat limited Too acid	0.42
ItE: Itmann-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application Too steep for sprinkler application	1.00 1.00
JnE: Janelew-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application Too steep for sprinkler application	1.00 1.00
Ka: Kanawha-----	100	Somewhat limited Too acid	0.18	Somewhat limited Too acid Flooding	0.67 0.40	Somewhat limited Too acid	0.67
MoB: Monongahela-----	100	Somewhat limited Depth to saturated zone Restricted permeability Too acid	0.95 0.81 0.50	Very limited Too acid Depth to saturated zone Restricted permeability	1.00 0.95 0.68	Very limited Too acid Depth to saturated zone Too steep for surface application	1.00 0.95 0.68

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
						Restricted permeability	0.68
MoC: Monongahela-----	100	Somewhat limited Depth to saturated zone	0.95	Very limited Too acid	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Depth to saturated zone	0.95	Too acid	1.00
		Slope	0.63	Restricted permeability	0.68	Depth to saturated zone	0.95
		Too acid	0.50	Slope	0.63	Too steep for sprinkler application	0.78
						Restricted permeability	0.68
PvE: Pineville-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Too Stony	0.53	Too acid	0.77	Too steep for sprinkler application	1.00
		Too acid	0.22			Too acid	0.77
Sb: Sensabaugh-----	100	Somewhat limited Flooding	0.60	Very limited Flooding	1.00	Somewhat limited Flooding	0.60
Ud: Udorthents-----	100	Not rated Not rated; Slope Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; Fragments > 250mm Not rated; Fragments 75 to 250mm		Not rated Not rated; AWC Not rated; Ksat Not rated; Ksat Not rated; pH Not rated; Fragments 75 to 250mm	
VaD: Vandalia-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Runoff limitation	0.40	Restricted permeability	0.68	Too acid	0.91
		Too acid	0.32			Restricted permeability	0.68
VsE: Vandalia-----	100	Very limited		Very limited		Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	Application of manure and food- processing waste		Application of sewage sludge		Disposal of wastewater by irrigation	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
W: Water-----	100	Slope	1.00	Slope	1.00	Too steep for surface application	1.00
		Restricted permeability	0.81	Too acid	0.91	Too steep for sprinkler application	1.00
		Too Stony	0.53	Restricted permeability	0.68	Too acid	0.91
		Runoff limitation	0.40	Large stones on the surface	0.32	Restricted permeability	0.68
		Large stones on the surface	0.32			Large stones on the surface	0.32
		Not rated		Not rated		Not rated	
		Not rated; Slope		Not rated; AWC		Not rated; AWC	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Ksat		Not rated; Ksat		Not rated; Ksat	
		Not rated; Fragments > 250mm		Not rated; Fragments > 250mm		Not rated; pH	
		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm		Not rated; Fragments 75 to 250mm	